

Community Hospitals and E&Ts Penetration Rates by Race/Ethnicity

Operational Definition: Clients served in Community Hospitals and E&Ts per 1000 population for a Fiscal Year by Race/Ethnicity.

Operational Measure: This is calculated by dividing total number of clients served in community Hospitals and E&Ts in a Fiscal Year by an estimate of the people in the general population as of April 1st of the Calendar Year. Multiplied by 1000.

Formulas:

$$\frac{\text{Number of community clients served (CH, E\&T) in Fiscal Year} \\ \{ \text{Asian/Pac. Islander, Afr. American, Caucasian, Hispanic, Nat. American} \}}{\text{Estimate of people in the general population in the Calendar Year} \\ \{ \text{Asian/Pac. Islander, Afr. American, Caucasian, Hispanic, Nat. American} \}} \times 1000$$

Discussion: The table shows that the penetration rates for ethnic minorities are stable across the 3 fiscal years. More African Americans and Native Americans received inpatient services than other ethnic minority groups.

Data Notes:

- Evaluation and Treatment (E&T) services are only provided by Peninsula, King, North Sound RSN and Thurston-Mason RSN. Thurston-Mason opened their Adult E & T in 2005. Peninsula has an adolescent E&T. King and North Sound have adult E&Ts.
- The source for E&T data is the standard institutional transaction (837i) that is submitted to the Mental Health Division (MHD) by the Regional Support Networks.
- The source for Community Hospital data is the Medical Assistance Administration (MAA) paid claims file.
- The Community Hospital data is processed to include the MHD RSN Dispute Resolution table. This table tracks changes to the RSN which is assigned the Community Hospital episode. The most recent RSN assigned to the hospital episode is used.
- The category MHD/unassigned includes Medicare crossover claims and Medical/detox/psychiatric pilot project clients who are not assigned to RSNs.
- Counts are unduplicated across Community Hospitals and E&Ts. If a client receives services in both settings within the Fiscal Year, they are only counted once.
- Counts are of people, not admissions or episodes.
- Due to a data processing change data for Puget Sound Behavioral Health the number of people served in community inpatient settings for Pierce RSN are underreported in 2003 and 2004.
- Population numbers used to calculate penetration rates are taken from Washington State's Office of Financial Management (OFM), which are based on estimates from the 2000 Census (<http://www.ofm.wa.gov/pop/default.asp>).
- Race/ethnicity is calculated using the MHD-CIS data elements of ethnicity and Hispanic origin. If a client is reported as Hispanic, then the client is counted as Hispanic and their race is not reported.
- If a client has more than one ethnicity or Hispanic origin value reported within the Fiscal Year, then the most recent value is used.
- The category other/unknown includes the following Race/ethnicity categories: missing or unknown, other, or more than one race reported.
- Population numbers by race/ethnicity are taken from Washington State's Office of Financial Management (OFM) estimates, which are based on the 2000 Census (<http://www.ofm.wa.gov/pop/default.asp>). At the time of this report, 2005 estimates were not available, so 2004 numbers were used.

Community Hospitals and E&Ts Penetration Rates by Race/Ethnicity									
Race/Ethnicity	FY-2003			FY-2004			FY-2005		
	Served	Population	Rate	Served	Population	Rate	Served	Population	Rate
African Americans	658	198,793	3.3	689	200,869	3.4	597	200,869	3.0
Asian/Pacific Islanders	166	377,908	0.4	185	383,941	0.5	186	383,941	0.5
Caucasians	5,597	4,774,152	1.2	5,485	4,808,975	1.1	5,168	4,808,975	1.1
Hispanics	320	503,086	0.6	343	517,706	0.7	351	517,706	0.7
Native Americans	217	89,395	2.4	215	91,053	2.4	186	91,053	2.0
Other/ Unknown	1,699			1,569			1,731		
Total Served	8,657	6,104,807	1.4	8,486	6,167,868	1.4	8,219	6,167,868	1.3

